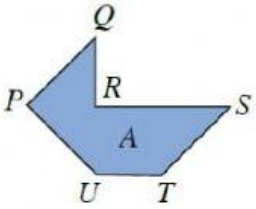
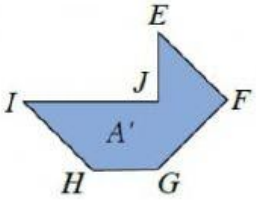
1. Rajah di sebelah menunjukkan bentuk poligon A dipetakan kepada poligon A' di bawah suatu pantulan. Kenal pasti padanan titik



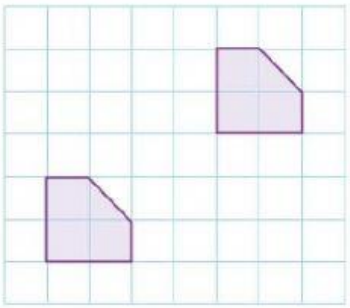


(a) imej bagi titik P.

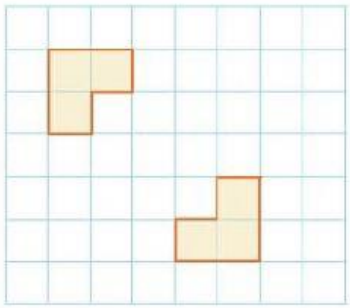
(b) objek bagi titik G.

2. Antara rajah berikut, yang manakah translasi dan nyatakan sebabnya.

(a)



(b)



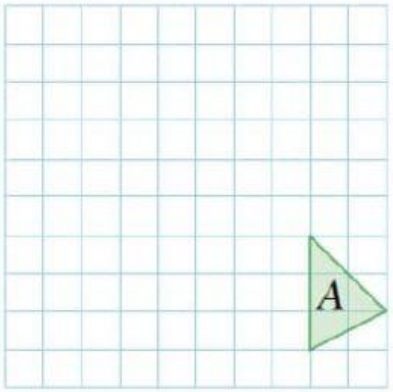
(c)



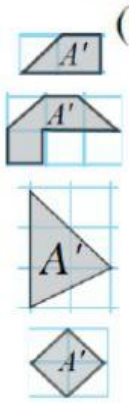
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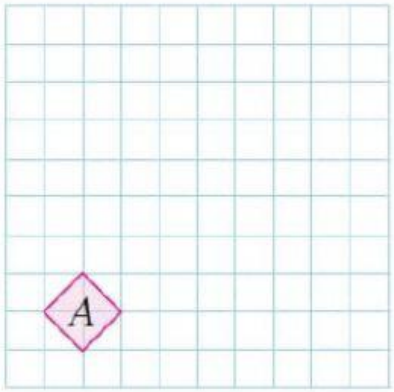
3. Lukis imej bagi objek A di bawah translasi yang diberikan.

(a) $\begin{pmatrix} -7 \\ 4 \end{pmatrix}$

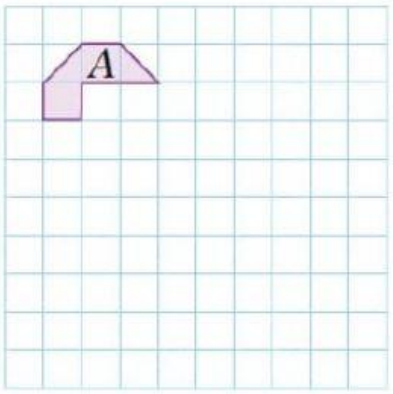


(b) $\begin{pmatrix} 6 \\ 3 \end{pmatrix}$

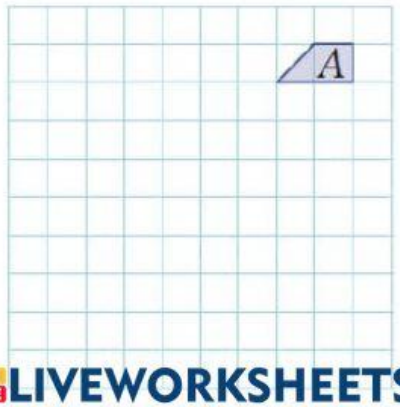




(c) $\begin{pmatrix} 4 \\ -5 \end{pmatrix}$



(d) $\begin{pmatrix} -5 \\ -2 \end{pmatrix}$



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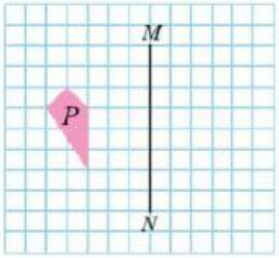
4. Jika titik $K(-2, -2)$ ialah objek, kenal pasti imej di bawah vektor translasi berikut.

(a) $\begin{pmatrix} 0 \\ 2 \end{pmatrix}$ (b) $\begin{pmatrix} 3 \\ -1 \end{pmatrix}$ (c) $\begin{pmatrix} -5 \\ 4 \end{pmatrix}$ (d) $\begin{pmatrix} -3 \\ 4 \end{pmatrix}$ (e) $\begin{pmatrix} -2 \\ 0 \end{pmatrix}$ (f) $\begin{pmatrix} 4 \\ -3 \end{pmatrix}$

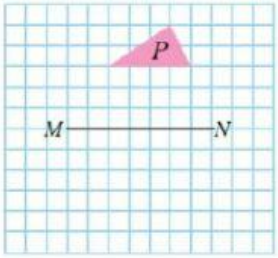
5. Lukis imej P' bagi objek P di bawah pantulan pada garis MN.



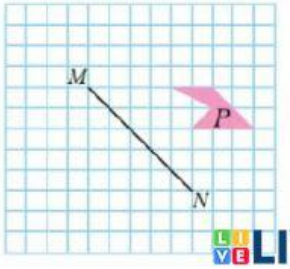
(a)



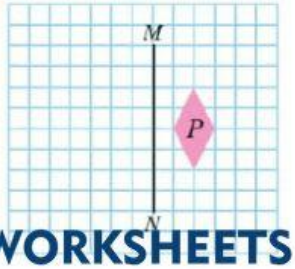
(b)



(c)



(d)



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